

BEGIN.

REEL #170

FROM: GRITSYUTE, L.A.

GRITSYUTE, L.A.

Effect of ionizing radiations on urethane-induced adenoma of
the lungs in mice. Vop.onk. 7 no.3:64-68 '61. (MIRA 14:5)
(LUNGS—TUMORS) (URETHANE)
(RADIATION—PHYSIOLOGICAL EFFECT)

GRITSYUTA, S. D.

"Investigation in the Field of the Luminescence of
Organic and Inorganic Substances."

Thesis for degree of Dr. Chemical Sci. Sub. 29 Jun 49, Moscow Order of
Lenin State U imeni M. V. Lomonosov.

Summary 82, 18 Dec 52, Dissertations Presented For
Degrees in Science and Engineering in Moscow in 1949.
From Vechernyaya Moskva, Jan-Dec 1949.

(-RITSYUTA, S.)
A

/

Use of organic substances for the determination of small quantities of nitrates. S. D. Gerasimov, *Zh. Anal. Khim.* 5, 280 (1950). Small quantities of nitrates, e.g., in natural waters or soil extracts, were successfully detected with hydroxytryptamine. The preferred pH of the medium is 3. The interference of Fe, Ca, Mg, SO_4 , and PO_4 was neutralized by adding tartaric acid 5, malonic acid 5, and citric acid 4 ml. The color was stable for 1 hr. The content can be detected either from calibration curves or comparison standards. The minimum detectable quantity was 0.01 mg/l. M. Hosh

GRITSYUTA, S. D.

1854. The determination of cobalt in alloys.
S. D. Gritsyuta. *Sb. Trudy Odesk. Gidrotekhn. Inst.*, 1953, (4), 171-173; *Ref. Zhur., Khim.*, 1950, Abstr. No. 32,777.— Dissolve the chromium-cobalt ore (0.5 g) in 30 ml of HNO_3 (1:1), boil, then make up to 200 ml in a calibrated flask. To 5 ml of the soln. add 2 N tartaric and malonic acids (1 ml of each), saturated Na acetate soln. (1 ml) and N alkali (1 to 2 ml), and heat for 1 to 2 min. Then add 1 ml of a soln. of nitroso-R salt (0.2 mg in 100 ml of water), mix well, and after 3 to 5 min. compare the colour with a series of standards containing the same amount of nitroso-R salt as the soln. being analysed. The accuracy of the method is 0.1 to 0.5%. The time for a determination is 10 to 15 min.
C. D. Kookin

RM

1-4E20
L

chem

yes

GRITSYUTE, A.P. [Griciute, A.P.]

Principal features of the climate of the most important resorts in
Lithuania. Vop.kur. fizioter. i lech. fiz. kul't. 23 no.6:540-543
N-D '58 (MIRA 11:12)

1. Iz Instituta geologii i geografii AN Litovskoy SSR.
(LITHUANIA--CLIMATE)

CERTSVITE, A. P.: Master Geogr Sci (diss) -- "The climate of the areas of the Lithuanian SSR". Vil'nyus, 1968. 18 pp (Min Higher Educ USSR, Vil'nyus State U in V. Kapsukas), 150 copies (KL, No 5, 1969, 145)

GRITSYUTE, A. P.

3(7), 3(5)
AUTHOR:
TITLE:
PERIODICAL:
ABSTRACT:
Card 1/4
Card 2/4
Card 3/4

ANAPOL'SKIYA, L. Ye., Gaudin, L. S.
Conference on Applied Climatology (Sovetskaniye po prilad-
noy klimatologii)
Meteorologiya i gidrologiya, 1959, Nr. 2, pp 59 - 70 (USSR)
Between October 27 and 31, 1958 a Conference on Applied
Climatology was held at the Kievaya geophysical observatory
territory in A. I. Voykovskaya (Main Geophysical Observatory
named A. I. Voykovskiy). The conference covered upon re-
quest of the Kievaya geophysical observatory the Hydrometeorological Ser-
vice (Main Administration of the Hydrometeorological Ser-
vice). 9 institutes participated, among them 8 scientific
research institutes of the Hydrometeorological Service, 20
institutes of various organizations, and 14 scientific research
units appointed to 234 persons. 22 papers were read. V. P. Pavlov
spoke on the experience of the GGO in the field of solving
the climate. V. E. Solovov on the use of the calculation
technique. E. K. Klyukin on the work accomplished in the
field of applied climatology of the Northwest of the USSR,
Ye. S. Rubinshteyn spoke on the method developed by him
for the determination of temperatures for the purpose of
calculating the five cold days on the basis of the data
of the monthly average temperatures of the air. In his paper some
principles of method of the determination of the climate
of the living quarters (for the planning of living quarters).
V. M. Il'yashko gave a survey of the requirements made of
climatic data in regard of the projecting of protective
structures. L. Ye. Anapol'skiya and L. S. Gaudin reported
on the method of statistical extrapolation developed by them
for the determination of the frequency of high wind velocities.
E. P. Marekhteyn proposed a method for the determination of
the gust coefficient based on the spectrum theory of turbulent
pulsations. V. A. Otatarov gave a survey of the require-
ments made of climatic data in calculating the loads and the
loads on buildings. G. I. Chirashina reported on the ex-
perience made in the consideration of the climate of health
resorts in the Caucasus in planning and construction.
L. A. Chukhrya proposed a method for the analysis of the
climate of health resorts based on a climatic climatology.
E. P. Grityute studied some climatic characteristics
of the living quarters (for the planning of living quarters).
therapeutic. E. K. Klyukin reported on the influence of
meteorological conditions on the climate of the living quarters.
L. Ye. Anapol'skiya reported on climatological investiga-
tions for the purpose of modernizing and streamlining living
conditions (housing, clothing). V. Ye. Milovskiy proposed
a method of actual temperatures for the European part of the
USSR. B. V. Tarnishchik spoke on the "Consideration of
Some Characteristics of the Radiation Climate Which In-
fluence the Operation of Solar Power Plants". E. P. Marekhteyn
spoke on "The Wind Energy Reserves in the Russian
monotony Steppes". V. S. Sanyolenskaya submitted a paper on
climatic characteristics for sea climate. V. S. Sanyolenskaya
spoke on the use of climatic data for the planning of the
direct estimates of the wind and the conditions on sea
and ocean. E. I. Izrael gave a survey of the tasks of
and requirements made of marine climatology for the
security of sea navigation.

SPITSKY, I. A.

SPITSKY, I. A. -- "The Inhibitor of the Blastomeres Effect of Urethane
(Experimental Lung Tumors)." Acad Med Sci USSR. Joint Council of
the Group of Leningrad Institutes. Leningrad, 1955. (Dissertation
for the Degree of Candidate in Medical Sciences)

SO: Knishnaya Letopis', No 1, 1956

USSR/General Problems of Pathology. Neoplasms.

Abs Jour: Ref Zhur-Biol., No 8, 1958, 37162.

Author : Gritsyute, L.A.

Inst :

Title : On the Mechanism of the Blastogenic Action of Urethane.

Orig Pub: Vopr. onkologii, 1956, 2, No 6, 671-678

Abstract: Mice, A and CC₅₇ 1½-3 months old, were injected intraperitoneally and subcutaneously with 10% sol. of urethane (I) at intervals of 2-3 (first series) and 8-10 days (second series). Within 3½-4 months pulmonary adenomas were observed: with 5 mg doses of I - in 1 mouse out of 4, with larger doses - in all the mice. The average number of neoplastic nodules per mouse with 10 mg of I was 4.6, with 30 mg - 10.4, with 70 mg -

Card : 1/2

USSR/General Problems of Pathology. Neoplasms.

U

Abs Jour: Ref Zhur-Biol., No 8, 1958, 37162

23.5 Not only the dose of I was significant but also the interval between the injections: with 20 mg in the first series, the average number of adenomas in one mouse was 6-8, in the second series - 23.5, with 10 mg - 1.3 and 0.3 correspondingly. Stimulation of the CNS with caffeine and phenamine was without any effect.

Card : 2/2

GRITSYUTE, L.A. (Leningrad)

Morphology and histogenesis of lung adenomas appearing in mice after the introduction of urethane [with summary in English, p.88]. Arkh.pat. 19 no.4:22-31 '57. (MIRA 10:6)

1. Iz laboratorii eksperimental'noy onkologii (zav. - chlen-korrespondent Akademii meditsinskikh nauk SSSR prof. L.M.Shabad) Instituta onkologii (dir. - chlen-korrespondent Akademii meditsinskikh nauk SSSR prof. A.I.Serebrov) Akademii meditsinskikh nauk SSSR.

(URETHANE, off.

induction of lung adenomas, histogenesis & morphol. in mice (Rus))

(NEOPLASMS, exper.

urethane-induced lung adenomas, histogenesis & morphol. in mice (Rus))

GRITSYUTE, L.A. (Vil'nyus)

Mechanism of the blastomogenic action of urethane on pulmonary tissue. Pat.fiziol.i eksp.terap. 6 no.2:69-70 Mr-Apr '62.

(MIRA 15:8)

1. Iz patomorfologicheskogo otdela Instituta onkologii (dir. A.I. Telichenas, konsul'tant - chlen-korrespondent AMN SSSR prof. L.M.Shabad) Litovskoy SSR.

(URETHANES--TOXICOLOGY) (LUNGS--TUMORS)

GRITZINTE, I.A. (p. 1)

An attempt to use laser and radiation in adenomas of the lungs
in mice. Vop. onk. 1963, 1963-63, 16, (MIRA 18:6)

1. In patomorfologicheskogo centra. Onkologicheskogo nauchno-
issledovatel'skogo instituta Ministerstva zdoravookhraneniya
Litvany SSR (ad. kand. med. nauk R.T. Lukhtan); konsuli'-
tant raboty i deyatel'nyy chlen AMN SSSR prof. I.M. Shabad.
Adres avtorov: Vain'yus, ulitsa Pokhlova, Institut onkologii.

GRITSYUTE, L.A.; MIRONOVA, A.I.

Carcinogenic properties of tobacco tars; results of animal experiments.
Vop. onk. 6 no. 8:25-33 Ag '60. (MIRA 14:1)

(TOBACCO—PHYSIOLOGICAL EFFECT)

(TAR—PHYSIOLOGICAL EFFECT)

(CARCINOGENS)

GRITZ, Yu.A., KHULMIDZE, D.E., SELINOV, I.P., KOPITAREN, V.G.

(Acad. Sci. USSR)

"Search of New Reactions Induced by Fast Neutrons."

paper submitted at the A-U Conf. on Nuclear Reactions in Medium and Low Energy Physics, Moscow, 19-27 Nov. 57.

BRUDA, P.; BERARIU, T.; GOSHA, K.; GHIUN, I.

On the problem of the biochemical etiopathogenesis of calculi of the urinary bladder. Rev. sci. med. 7 no.1/2:23-27 '62.
(URINARY CALCULI)

GRIV, I.M.

5732. Griv, I.M. Kak MY Vrachskayaen Tomlyq I Poluchayen Vrachny Ya Soshchest'
Ptitsy. (Sovinoz (Garmanovo) Grigoriopol. Rayona). Mishinay, Partiya, 1974. 12
ltsn. (1-Vo Sel'skogo Khozyaystva Moldav. SSR. K Resp. Sovetskaniyu Per dorikov
Zhivotnovodov Moldavii. Dek. 1974 g.) 2000 elz Mosp. -11 Pravadi Letopisi. -11
Moldav. Ya z.- (54-57116) 36.5.083.37st (17.75)

SO: Knizhnaya, Letopis, Vol. 1, 1955

KOROPAL'TSEV, Nikolay Vasil'yevich; KARPOVICH, Yuriy Vladimirovich;
TRABER, D.G., kand.tekhn.nauk, red.; ORIVA, Z.I., red.;
ERLIKH, Ya.Ya., tekhn.red.

[Manufacture of rubber goods by extrusion] Proizvodstvo
resinovykh izdelii metodom lit'ia pod davleniem. Pod red.
D.G.Trabera. Leningrad, Gos.nauchno-tekhn.izd-vo khim.lit-ry.
1959. 162 p. (MIRA 12:10)
(Rubber industry--Equipment and supplies)

G R I V A V. A.

L 12487-63
IJP(G)

EWT(d)/BDS AFFTC/APGC/ASD Pg-4/Pk-4/Pl-4/Po-4/Pq-4 BC/

S/102/63/000/002/002/007

73

AUTHOR: Hryva, V. A.

TITLE: Stability to interference of self-oscillating and step systems with extremal control

PERIODICAL: Avtomatyka, no. 2, 1963, 13-19

TEXT: The article considers the forms of transition processes in extremal systems when the load changes in abrupt steps. Two models of extremal control were investigated both experimentally and theoretically: a step type controller and indicator of the extremum and the controlling action. A model consisting of inertia-linear and noninertia nonlinear parts was used as the object of extremal control. The nonlinear part assured obtaining of extremal characteristics with straight-line slopes. The results of these investigations showed that both extremal systems have a qualitatively similar transition process and that the following three cases are characteristic of the transition processes: 1. transition process accomplished without free motion component; 2. the free motion component causes absence of periodic reversal; 3. the free motion component causes false reversal. Thus, the systems which were considered may be invariant under certain conditions. The article contains 8 figures and a 5 item bibliography.

Card 1/21

GRIVA, Zanis; VANADZINS, Z.; BRIVERE, A., red.

[Land and sea] Zeme un jura. Riga, Latvijas valsts izdev-
nieciba, 1964. 1 v. [In Latvian and Russian]
(MIRA 18:6)

ALEKSEYEVSKIY, Ye.V.; GOL'TS, R.K.; MUSAKIN, A.P., dotsent; GRIVA, Z.I.,
redaktor; ERLIKH, Ye.Ya., tekhnicheskiy redaktor.

[Quantitative analysis] Kolichestvennyi analiz. Izd. 4-e.
perer. i dop. dots. A.P. Musakinym. Leningrad, Gos. nauchno-
tekh. izd-vo khimicheskoi lit-ry, 1953. 640 p. [Microfilm]
(Chemistry, Analytic--Quantitative) (MLRA 7:12)

PAVLOVICH, Natal'ya Andronikovna; GRIVA, Z.I., red.; RULEVA, M.S., tekhn. red.

[Manual of analytical chemistry for medical schools] Uchebnik analiti-
cheskoi khimii; dlia meditsinskikh uchilishch. Izd.3., ispr. 1 dop.
Leningrad, Gos. izd-vo med. lit-ry Medgiz, Leningr. otd-nie, 1961.
211 p. (MIRA 14:7)

(Chemistry, Analytical)

POZIN, Maks Yefimovich. Prinimali uchastiye: ARSEN'YEVA, L. Z.; KAGANOVICH, Yu. Ya.; KLEBANOV, G. S.; KLEVKE, V. A.; KOPYLEV, B. A.; SOKOLOVSKIY, A. A.; MAKOVETSKIY, L. A., red.; GRIVA, Z. I., red.; ERLIKH, Ye. Ya., tekhn. red.

[Technology of mineral salts; fertilizers, pesticides, industrial salts, oxides and acids] Tekhnologiya mineral'nykh solei; udobrenii, pestitsidov, promyshlennykh solei, okislov i kislot. 2., izd. perer. i dop. pri uchastii: L. Z. Arsen'evoi i dr. Leningrad, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1961. 1008 p. (MIRA 14:10)
(Fertilizers and manures) (Salts)

SHIFRINA, Vitta Samsonovna; SAMOSATSKIY, Nikolay Nikolayevich; SHCHUTSKIY,
S.V., red.; GRIVA, Z.I., red.; FOMKINA, T.A., tekhn. red.

[Polyethylene; production and uses] Polietilen; pererabotka i pri-
menenie. Pod red. S.V.Shutskogo. Leningrad, Gos.nauchno-tekhn.izd-vo
khim.lit-ry, 1961. 261 p. (MIRA 14:12)
(Polyethylene)

VASSERMAN, Isaak Mikhaylovich; GRIVA, Z.I., red.; FOMKINA, T.A.,
tekhn. red.

[Production of mineral salts]Proizvodstvo mineral'nykh solei.
2. izd., perer. i dop. Leningrad, Goskhimizdat, 1962. 438 p.
(MIRA 15:10)

(Salt industry)

SUSLENNIKOVA, V.M.; KISELEVA, Ye.K.; GRIVA, Z.I., red.; POMKINA, T.A.,
tekhn. red.

[Handbook on the preparation of titrated solutions] Rukovodstvo
po prigotovleniiu titrovannykh rastvorov. Leningrad, Goskhim-
izdat, 1962. 123 p. (MIRA 16:1)
(Titration)

DUSHINA, Avgusta Petrovna; ALESKOVSKIY, Valentin Borisovich;
GRIVA, Z.I., red.; FOMKINA, T.A., tekhn. red.

[Silica gel, an inorganic cation exchanger] Silikagel' -
neorganicheskii kationit. Leningrad, Goskhimizdat,
1963. 89 p. (MIRA 17:1)
(Ion exchangers) (Silica)

ABRAMOVA, Zh.I., kand. med. nauk; GADASKINA, I.D., prof.; GOLUBEV, A.A., kand. med. nauk; DANISHEVSKIY, S.L., prof.; ZIL'BER, Yu.D., kand. med. nauk; LAZAREV, L.N., kand. khim. nauk; LEVINA, E.N., doktor med. nauk; LOYT, A.O.; LYUBLINA, Ye.I., doktor biol. nauk; LYKHINA, Ye.T., kand. biol. nauk; MINKINA, N.A., kand. med. nauk; RUSIN, V.Ya., kand. med. nauk; SALIYAMON, L.S., kand. med. nauk; SPERANSKIY, S.V., TRAKHTENBERG, I.M., dots.; FILOV, V.A., kand. biol. nauk; TSIRK, K.G., kand. med. nauk; CHEKUNOVA, M.P., kand. med. nauk; GRIVA, Z.I., red.; LAZAREV, N.V., zasl.deyat.nauki,prof., red.; LEVIN, S.S., tekhn. red.; BASINA, M.Z., tekhn. red.

[Toxic industrial substances; handbook for chemists, engineers and physicians] Vrednye veshchestva v promyshlennosti; spravochnik dlia khimikov, inzhenerov i vrachei. Izd.4., perer.i dop. Leningrad, Goskhimizdat. Pt.2.[Inorganic and metallo-organic compounds] Neorganicheskie i elementorganicheskie soedineniia. 1963. 619 p. (MIRA 17:2)

KOL'TSOV, S.I.; ALESKOVSKIY, V.B.; GRIVA, Z.I., red.

[Silica gel, its structure and chemical properties]
Silikagel', ego stroenie i khimicheskie svoistva. Lenin-
grad, Goskhimizdat, 1963. 95 p. (MIRA 18:7)

KOZULIN, N.A., prof.; SHAPIRO, A.Ya.; GAVURINA, R.K.; GRIVA, Z.I.,
red.; LEVIN, S.S., tekhn. red.; ERLIKH, Ye.Ya., tekhn.
red.

[Equipment for the production and manufacture of plastic
articles] Oborudovanie dlia proizvodstva i pererabotki
plasticheskikh mass. Leningrad, Goskhimizdat, 1963. 792 p.
(MIRA 17:1)

SUSLENKOVA, Vera Mikhaylovna; KISELEVA, Yelena Konstantinovna;
GRIVA, Z.I., red.

~~XXXXXXXXXXXXXXXXXXXX~~
[Manual on the preparation of titration solutions] Rukovodstvo po prigotovleniiu titrovannykh rastvorov. 2. izd. perer. i dop. Moskva, Izd-vo "Khimiia," 1964. 146 p. (MIRA 17:7)

LEPETOV, Vasilii Aleksandrovich; ESMAN, P.I., red.; GRIVA, Z.I.,
red.

[Engineering rubber goods] Rezinovye tekhnicheskie izde-
liia. Izd.2., perer. i dop. Moskva, Khimiia, 1965. 471 p.
(MIRA 18:c)

SUSLENNIKOVA, Vera Mikhaylovna; KISELEVA, Yelena Konstantinovna;
GRIVA, Z.I., red.

[Manual on the preparation of titrated solutions] Rukovodstvo
po prigotovleniyu titrovannykh rastvorov. Moskva, Khimiia,
1965. 143 p. (MIRA 18:12)

GRIVAKOV, A.G.; GULYCHENY, V.A.

Anatolite from the pyroclastic-sedimentary rocks of Kubalakh Mountain (Crimea). Dokl. AN USSR 163 no.4:956-958 Ag '85.

(MIRA 18:3)

1. Institut mineral'nykh resursov AN UkrSSR, Simferopol'. Submitted April 27, 1985.

GRIVAL'D, I. M.

"Test of Combined Therapy of Hypertonic Disease," Sov. Med., No.5, 1948

Hosp. Therapeutic Clinic, Gor'kiy Med. Inst.

GRIVANOV, K. P.

"On the Work (of VIZRa) at Collective and Soviet Farm Laboratories," Itogi Nauchno-Issledovatel'skikh Rabot Vsesoiuznogo Instituta Zashchity Rastenii za 1935 Goda, 1936, pp. 557-558. 423.92 L56I

SO: SIRA SI 90-53; 15 Dec 1953

Importance of the wheat thrips *Haplothrips tritici*
Kurd, K. P. 1954. *Southern Wheat Thrips*.
U. S. S. R. 1954. 1st year Russian. No. 11. *Trifolium*
Trifolium 27A, 551 (1954). Analysis showed that heavily
infested wheat still contained 28% gluten and so was
suitable for baking. Data are given on the degree of
infestation of the grain and the resultant effect on grain
wt.

15

ASH 55A DETAILING LITERATURE CLASSIFICATION

Effect of the injuries caused by *Kortgaster integriceps*
 Put on the baking properties of wheat. A. I. Mironov
 and K. P. Gerasimov. *Soviet Grain Processing*, Vol. 5
 No. 10, 1969, 100-101 in Russian. *Repr. Afford. Lit. No.*
 27A, 541-5-1969. Analysis showed no gluten in wheat
 flour prep'd. from grains of which 25% had been damaged
 by this pestatound, and loaves baked from this flour did
 not rise and were not sufficiently porous. The life history
 of the pest is given and bio- control methods are suggested.

AND NEW DETAIL OF LITERATURE CLASSIFICATION

GRIVIN, R. I.

The extermination of persons harmful to personal progress amtev amtevshoe
obl. Gos. iz d-vo 19 1 1 p.

GRIVANOV, K.P.

USSR/General and Special Zoology. Insects. Injurious In- P
sects and Ticks. Pests of Cereal Crops.

Abs Jour : Pef Zhur - Biol., No 11, 1956, No 49561

Author : Grivanov K.P.

Inst :

Title : The Protection of Grain Crops Against the Bug,
Eurygaster in the Southeast

Orig Pub : Zashchita rast. ot vredit. i boleznay, 1957, No 2,
23-26

Abstract : High agricultural engineering (the conservation
of moisture in the soil, destruction of weeds,
elaborate treatment of the field, prior to plant-
ing of spring wheat in early and brief periods)
has only a secondary significance in protecting
grain crops against the Eurygasters. A rapid
destruction of the bugs in the first days of their
flight from wintering places is achieved by

Card : 1/3

USSR/General and Special Zoology. Insects. Injurious In- P
sects and Ticks. Pests of Cereal Crops

Abs Jour : Raf Zhur - Biol., No 11, 1958, No 49561

Vophatox.* The bugs perish on the same or the next day when the young crops are dusted with Vophatox. The bait shelters made of straw and foliage (3 to 4 thousand clusters per 1 ha.) and poisoned with Vophatox are especially effective. When the Eurygaster are small in number, it is possible to treat them with a DDT dusting during the mass egg-laying. The development of the Eurygaster is impaired when a divided harvesting of the grain crops is effected. When rye is harvested in the waxy mature phase, more than 90% of the bugs of the new generation are in the 4th and 5th stages of larval development, and will be destroyed in the rapid threshing. There are no less than 25-30% of larvae when the summer wheat is in the phase of waxy ripeness, and the winged bugs have not yet completed their development.

Card : 2/3

USSR/General Land Special Zoology. Insects. Injurious In- P
sects and Ticks. Pests of Cereal Crops

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 4961

-- A.P. Adrianov

*Also called Mataphos. Chemically it is O,O-dimethyl-O-4-nitrophenylthiophosphate (dimethylpara-nitrophenylthiophosphate) $(CH_3O)_2 P(OC_6H_4NO_2)_2$

Card : 3/3

GRIVANOV, K.P., kand. sel'skokhozyaystvennykh nauk

Zonal system for the Southeast. Zashch. rast. ot vred. i bol. 4
no. 1:24-27 Ja-F '59. (MIRA 12:2)

1. Nauchno-issledovatel'skiy institut sel'skogo khozyaystva
Yugo-Vostoka, Saratov.
(Volga Valley--Plants, Protection of)

GRIVANOV, K.P.

Control of grain beetles (Coleoptera, Scarabaeidae) under conditions of row crop farming as exemplified in the Volga Valley. Ent. oboz. 41 no.2:249-261 '62. (MIRA 15:11)

1. Nauchno-issledovatel'skiy institut sel'skogo khozyaystva Yugo-Vostoka, Saratov.

(Volga Valley—Scarabaeidae)

(Volga Valley—Grain—Diseases and pests)

GRIVANOV, K.P., kand. sel'skokhoz. nauk

Beetles of the genus Anisoplia. Zashch. rast. ot vred. 1
bol. 8 no.3:32-34 Mr '63. (MIRA 17:1)

1. Institut sel'skogo khozyaystva Yugo-Vostoka, Saratov.

Grivda, S.

RUMANIA/Pharmacology and Toxicology - Narcotics

V.

Abs Jour : Ref Zhur - Biol., No 2, 1959, 8986

Author : Burghiele, Th., Grivda, S., Leibovici, L.

Inst : -

Title : Gerontal Surgery, Clinical and Statistical Data.
Problems of Anesthesia

Orig Pub : Chirurgia, 1957, 6, No 6, 803-817

Abstract : No abstract.

Card 1/1

GRIVKOV, I.

"Practical results of applying new methods in the production of sprouts in the forest nursery in Pazardzhik," p 320, (GORSKO STOIANSTVO, Vol 2, #7, Sept 1952, Bulgaria

East European Vol 2 #8
SO: Monthly List of ~~RUSSIAN~~ Accessions, Library of Congress, August 1953, Uncl.

GRIVEKOV, I.

"Using a Hand-sowing Machine for Forests." p.76
(GORSKO STOPANSTVO Vol. 9, no. 2, Feb. 1953 Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 9,
Oct. 1953, Unc.

GRIVKOV, I.

"Afforestation in the Pazardzhik Forest." p.77
(GORSKO STOPANSTVO Vol. 9, no. 2, Feb. 1953 Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 9,
Oct. 1953, Uncl.

GRIVEZIRSKAYA, Ye. H. (Balkhash Copper Works)

"Mekhanobr recommendations for that works"

report presented at the 4th Scientific and Technical Session of the Mekhanobr
Inst, Leningrad, 15-18 July 1958

SMIRNOV, Sergey Mikhaylovich, kand. tekhn. nauk, dots.; GALVIN, Vladislav Vol'demarovich; YELIN, Al'bert Vasil'yevich; KOCHEROV, Anatoliy Vasil'yevich. Prinimali uchastiye: TSAREVA, T.I.; EYGENBROT, V.M.; YEROFEYEV, A.V., kand. tekhn. nauk dots., retsenzent; SAKHAROV, Ye.V., st. prepod., retsenzent; MINAYEVA, T.M., red.; FYATNITSKIY, V.N., tekhn. red.

{Laboratory work on the course "Principles of automatic control and the automation of production processes."} Laboratornyi praktikum po kursu "Osnovy avtomatiki i avtomatizatsii proizvodstvennykh protsessov." [by] S.S. Smirnov i dr. Moskva, Gizlegprom, 1963. 322p. (MIRA 17:3)

USSR / Human and Animal Physiology. Carbohydrate Metabolism.

T

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 69851

Author : Lazarev, G. I.; Firsunkova, S. Ya., Postilyakova, R. I.;
Grivina, V. V.

Inst : Kostromsk Agricultural Institute

Title : Conditioned Reflex Influence on the Blood Sugar Level and
on the Formed Elements of the Blood

Orig Pub : Tr. Kostromsk. s.-kh. in-ta, 1957, No 1, 117-121

Abstract : No abstract given

Card 1/1

25253

S/177/60/000/007/008/011
D264/D304

27.1220

AUTHORS:

Grivkov, G.A., Colonel, Medical Corps, Veksler,
Ya.I., Candidate of Medical Sciences, Lieutenant
Colonel, Medical Corps, and Sheyngerts, A.R.,
Candidate of Medical Sciences, Lieutenant Colonel,
Medical Corps

TITLE:

The features of the course of certain ailments of
the internal organs against a background of radia-
tion afflictions

PERIODICAL:

Voyenno-meditsinskiy zhurnal, no. 7, 1960, 45-51

TEXT: In view of the absence of published information on changes
in the clinical course of internal diseases as a result of radia-
tion ailments, the authors studied the course of certain diseases
against a background of radiation sickness. The present article
deals with the results of a study of experimental exudative pleuri-
tis and myocarditis complicated by acute radiation sickness. Data
on experimental pneumonia complicated by radiation sickness can be

X

Card 1/3

25253

S/177/60/000/007/008/011
D264/D304

The features of the course...

found in Voyenno-meditsinskiy zhurnal, no. 7, 1956. Assisted by M.S. Lipovetskiy, the authors studied exudative pleuritis in rabbits: a) without radiation sickness, b) with radiation sickness but without pleuritis, c) with pleuritis evoked immediately after irradiation and d) 7 days after irradiation. The total radiation dose was 502 r. It was found that exudative pleuritis complicated by radiation sickness had a number of features peculiar only to the combined ailment: marked and rapid development of anemia; stormy course of pleuritis of a definite hemorrhagic nature; the formation of extensive blood clots in the pleural cavity; considerable retardation of exudate resorption; complication by pneumonia; high mortality. The disease was most severe cases where pleuritis was evoked at the height of radiation sickness. The experimental myocarditis tests were conducted in a similar manner with the assistance of D.P. Korzan and V.P. Palamarchuk. The course of myocarditis in the irradiated animals (as compared with the intact rabbits) was much more severe, often with progressive leukopenia (usually accompanied by lymphopenia) and a high mortality rate (11 out of 17 animals). The myocardium seemed to be affected earlier and more deeply than in

Card 2/3

The features of the course...

25253

S/177/60/000/007/008/011
D264/D304

the intact animals. The results show that radiation gives pleuritis and myocarditis features that are not typical of the pathological process in non-irradiated animals. There are 2 tables.

SUBMITTED: February, 1960

Card 3/3

ZHEVANDROV, N.D.; GRIVKOV, V.I.; KHAN-MAGGIETOWA, I.D.

Effect of the birefringence of exciting light on the polarization of luminescence in molecular crystals. Opt. i spektr.
11 no.5:629-635 N '61. (MIRA 14:10)
(Crystals--Optical properties)

ZAYTSEV, V.A.; GRIVKOVA, A.I.; PCHELINTSEVA, G.M., red.; VLASOVA, N.A.,
tekhn. red.

[Cs¹³⁷, a radioactive isotope of cesium] Radioaktivnyi izotop
tsezija - Cs¹³⁷. Moskva, Gos.izd-vo lit-ry v oblasti atomnoi
nauki i tekhniki, 1961. 28 p. (MIRA 14:12)
(Cesium—Isotopes)

137hi

S/089/61/010/006/006/011
B156/B201

26.2541

AUTHOR: Glazunov, M. P., Grivkova, A. I., Zaytsev, B. A., and
Kiselev, V. A.

TITLE: Half-life of Cs¹³⁷

PERIODICAL: Atomnaya energiya, v. 10, no. 6, 1961, 622 - 623

TEXT: The isotope Cs¹³⁷ is widely used as gamma source in medicine and technology owing to its convenient half-life, its simple decay scheme, and its high yield. In spite of numerous studies, the half-life has been so far determined only within the range of 26.6 - 37 years. D. Wiles, R. Tomlinson (Ref. 7: Phys. Rev., 99, 188 (1955)), and F. Brown, G. Hall, A. Walter, J. Inorg. and Nucl. Chem., 1, 241 (1955)) have determined the decay rate of a given amount of Cs¹³⁷; the same method has been applied here using an MC-4 (MS-4) mass spectrometer for determining the Cs¹³⁷ amount and a gas flowmeter for the measurement of the activity. The Cs¹³⁷ preparation was separated from uranium fission products by the ferrocyanide method, and was pure to the extent that only 0.01% of the total gamma

Card 1/3

Half-life of Cs^{137}

23741
S/089/61/010/006/006/011
B'36/B20'

activity was due to impurities. The stock solution of cesium chloride was diluted with 0.01% potassium chloride solution to prevent cesium adsorption on the walls of the polyethylene container. The specific activity was then determined by a flowmeter. When determining the absolute activity corrections were taken into account for the absorption in the base, the electron scattering loss, the conversion electrons of $\text{Ba}^{137\text{m}}$, and the presence of Ca^{134} . Due to beta decay, Cs^{137} passes over to $\text{Ba}^{137\text{m}}$ by 92% (excited state) and to $\text{Ba}^{137\text{m}}$ by 8% (ground state). The excited state has a lifetime of 2.6 min. The correction of the final result due to the conversion electrons of $\text{Ba}^{137\text{m}}$ is considerable. The value 11.4% was chosen from the total conversion coefficients (9.8 - 11.8%) given in the literature. The mass-spectroscopic analysis yielded $49.36 \pm 0.09\%$ Cs^{133} , $0.07 \pm 0.01\%$ Cs^{134} , $14.01 \pm 0.07\%$ Cs^{135} and $36.56 \pm 0.08\%$ Cs^{137} . The absolute concentration of the isotopes was determined by the method of isotopic dilution. The number of Cs atoms per ml of solution was $N = 951.10^{15} \pm 1.5\%$, the half-life was found to be $T = 29 \pm 1$ years by way of the decay constant from the known concentration and activity in the

Card 2/3

Half-life of Cs^{137}

23741
S/0A9/61/010/006/006/011
B136/B201

stock solution. V. N. Komarov is thanked for having participated in the mass-spectroscopic measurements. There are 1 table, and 11 references; 1 Soviet-bloc and 10 non-Soviet-bloc. The most important reference to English-language publications reads as follows: D. Strominger, Y. Hollander, G. Seaborg, Rev. Mod. Phys., 30, no. 2 (1958). "Table of Isotopes".

SUBMITTED: January 9, 1961

X

Card 3/3

29538

S/089/61/011/005/003/017

B102/B101

26.2541

AUTHORS: Zaytsev, B. A., Grivkova, A. I., Glazunov, M. P.

TITLE: Use of ion-exchanging materials for production of low-activity radiation sources

PERIODICAL: Atomnaya energiya, v. 11, no. 5, 1961, 431 - 434

TEXT: The production of weak radiation sources based on the sorption of radioisotopes by organic ion-exchangers is described. Granulated sulfo-phenol formaldehyde cationite **KY-1P** (KU-1G) from the Institut plastmass (Plastics Institute) (NIIPM), as well as ion-exchanging membranes of the type **ДПУ** (DPU) and **МК-2** (MK-2) films from the NIIPM were used for the experiments. As gamma emitter, Cs^{137} (as CsCl) having a half-life of 29 years was chosen. The CsCl preparation used contained RbCl, NaCl, and KCl up to 50%, and had an activity of 13 curies/g. It did not contain more than 0.1% active impurities. Sorption took place from 0.15 N CsCl solutions. The cationites yielded, due to their properties, the following results. KU-1G: Two different forms were used, an H-form (I) in a neutral medium, and a Na-form (II), in a 0.032 N NaOH solution. KU-1G
Card 1/3 ✓

29538
S/089/61/011/005/003/017
R102/R101

Use of ion-exchanging materials...

was used in granular form (small balls of 0.25 to 1.50 mm in diameter) and had a specific weight of 1.33 g/cm^3 , a volume capacity of 2.4 mg-equ/g (I) and 3.6 mg-equ/g (II), and a specific activity of 4.1 g-equ Ra/g = 9.8 curies/g (I) and 6.3 g-equ Ra/g = 15.1 curies/g (II). DPU was membrane-shaped with a density of 67.8 mg/cm^2 , a capacity of $0.125 \text{ mg-equ/cm}^2$, and a specific activity of $0.215 \text{ g-equ Ra/cm}^2$ = $0.516 \text{ curies/cm}^2$. The MK-2 films had a density of 3.8 mg/cm^2 , a capacity of $0.006 \text{ mg-equ/cm}^2$, and a specific activity of $0.011 \text{ g-equ Ra/cm}^2$ = $0.026 \text{ curies/cm}^2$. For the KU-1G granulae of diameters between 0.25 and 1.50 mm, the activity varied between 0.163 and 35.64 mcuries Cs^{137} . By size and number of granulae, activity and purpose of the radiation sources could be varied. Single balls 1-3 mm in diameter served as point sources. Since the activated ion exchangers were tightly enclosed in ampuls, special experiments had to be made to determine the amount of gas produced due to radiation absorption within the ampuls. Part of the experiments were made on the accelerator of the Institut fizicheskoy khimii Akademii nauk SSSR (Institute of Physical Chemistry of the Academy of Sciences USSR). It was found that gas production grew linearly with the absorbed dose, and for KU-1G it was $0.04 \text{ mm}^3/\text{day}$ or 2.9% of the cationite

Card 2/3

29538

S/089/61/011/005/003/017

B102/B101

Use of ion-exchanging materials...

volume. Previous heating of the cationite for several hours reduced the gas production below the dangerous rate. If the specific activities of the enclosed preparations are above 0.5 g-equ Ra/g (1.2 curies/g), a few mg of metallic palladium should be added. There are 3 figures, 3 tables, and 5 references: 9 Soviet and 6 non-Soviet. The four most recent references to English-language publications read as follows: C. Blincoe. Nucleonics, 14, No. 8, 82 (1956); E. Mincher, R. Lichtenstein. Nucl. Scient. Abstr., 10, No. 17, 7235 (1956); W. Ginell, J. Martin, L. Hatch. Nucleonics, 12, 14 (1954); A. Johnson, A. Blum. Appl. Rad. and Isotopes, 1, No. 4, 327 (1960).

SUBMITTED: January 30, 1961

Card 3/3

CZECHOSLOVAKIA/Electricity - Semiconductors

G-3

Abs Jour : Ref Zhur - Fizika, No 12, 1958, No 27811

Author : Griynak L'uboslav
Inst : Kozensky University, Bratislava, Czechoslovakia
Title : The Mean Free Path and Mobility of Electrons in Ionic Crystals.

Orig Pub : Chokhosl. fiz. zh., 1958, 8, No 1, 57-65

Abstract : The author considers a conduction electron interacting with longitudinal phonons in an ionic crystal. The term that describes the introduction in the Hamiltonian of the system comprising the electrons and the phonons is considered to be a time-independent perturbation, which causes the transition from the stationary state of the unperturbed system into another state. A formula is obtained for the probability of such a transition, and also a formula for the probability of the change in the momentum of the electron owing to interaction with the phonon. The reciprocal of this probability, τ , has the meaning of the average time

Card : 1/2

CZECHOSLOVAKIA/Electricity - Semiconductors

G-3

Abs Jour : Ref Zhur - Fizika, No 12, 1958, No 27811

between two consecutive collisions of the electron with the phonon. The value of $1/\tau$ has been calculated and the relation is obtained for the mean free path, which when $E \ll \hbar\omega$ goes into a formula that is close to the Frohlich and Mott formula (Frohlich H., Mott N.F., Proceedings Royal Society, 1939, A171, 496). A formula is also derived for the carrier mobility. This formula is compared with experimental data on the temperature dependence of hole mobility in Cu_2O .

Card : 2/2

ORIVNIN, V. S.

Dissertation defended for the degree of Candidate of Philological Sciences at the
Institute of the Peoples of Asia

"The Japanese Printed Book of the VIII-First Half of the XIX Century and Its Role in
the Rise of Culture and Literature."

Vestnik Akad. Nauk, No. 4, 1963, pp 119-145

GRIN'VA, N. A.

Dissertation: "Ion Exchange Purification of Glucose Syrups and Its Effect on the Yield, Quality, and Rate of Crystallization of Hydrate Glucose." Dnipr. Tech. Sci. Kiev Technological Inst of the Food Industry named A. I. Mikoyan, 13 Apr 64. (Izvestia Ukrainy, Kiev, 4 Apr 64)

SC: .33P 243, 19 Oct 1954

GRIVTSEVA, E.A.; GOLOVIN, P.V.

Two methods of purifying molasses sirups with ion-exchanging substances. Izv.vys.ucheb.zav.;pishch.tekh. no.5:100-104
'58. (MIRA 11:12)

1. Kiyevskiy tekhnologicheskii institut pishchevoy promyshlennosti, kafedra tekhnologii sakharistykh veshchestv, i Institut organicheskoy khimii AN USSR, laboratoriya khimii uglevodov.
(Molasses) (Ion exchange)

GOLOVIN, P.V.; GRIVTSEVA, E.A.

Hydrolysis of corn starch in the presence of an acid and "Espatit-1"
cationite. Trudy KTIPP no.19:9-13 '58. (MIRA 12:12)
(Ion exchange) (Corn starch)

GRIVTSEVA, E.A.

Use of camphor for the determination of saccharose (from "The
International Sugar Journal," no.728, 1959). Sakh.prom.
34 no.9:73-74 S '60. (MIRA 13:9)
(Camphor) (Sucrose)

GRIVTSEVA, E.A.

Washing tricalcium succinate. Sakh.prom. 35 no.7:20-23 J1 '61.
(MIRA 14:7)

1. Kiyevskiy tekhnologicheskii institut pishchevoy promyshlennosti
imeni Mikoyana.

(Sucrose)

LITVAK, I.M.; GRIVTSEVA, E.A.

Glutamic acid content in feed molasses of the Ukrainian beet
sugar factories. Trudy KTIPP no.24:30-33 '61. (MIRA 15:6)
(Ukraine--Molasses) (Glutamic acid)

GRIVTSEVA, E.A.

Use of camphor for determining sucrose content. Trudy XIIPP
nq.24:34-37 '61. (MIRA 15:6)
(Feed water--Testing) (Sugar industry)

LITVAK, I.M.; GRIVTSEVA, E.A.

Glutamic acid in the feed molasses of sugar refineries of the
Ukrainian S.S.R. Trudy KTIPI no.25:6-9 '62. (MIRA 16:5)
(Ukraine--Molasses) (Glutamic acid)

GRIVTSEVA, E.A.

Mineral substances in molasses from Ukrainian sugar refineries.
Trudy KTIPP no.25:20-27 '62. (MIRA 16:5)
(Ukraine—Molasses—Analysis)

GOLOVIN, P.V.; GRIVTSEVA, E.A.

Rapid method for determining the chromaticity of granulated
sugar. Trudy KTIPP no.27:42-46 '63. (MIRA 17:5)

GRIVTSEVA, E. G. SUKHOMLIN, E. .

Determination of potassium and sodium in molasses. Italy
KTIPP no.27:55-60 '63. (MIRA 17:5)

LITVAK, I.M.; GRIVTSEVA, E.A.

Nitrogenous substances in the molasses from Ukrainian sugar
factories. Sakh.prom. 37 no.2:25(105)-29(109) F '63. (MIRA 16:5)

1. Kiyevskiy tekhnologicheskij institut pishchevoy promyshlennosti
imeni Mikoyana.

(Ukraine--Molasses) (Nitrogen compounds)

BARABANOV, M.I.; GRIVTSEVA, E.A.

More about the use of sugar beet molasses as raw material for the
production of glutamic acid. Sakh. prom. 37 no.3:26-27 Mr
'63. (MIRA 16:4)

1. Kiyevskiy tekhnologicheskii institut pishchevoy promyshlennosti
im. Mikoyana.

(Gutamic acid) (Molasses)

GRIVTSEVA, E.A.

Alkaline ash content of molasses. Sakh.prom. 38 no.2:41-43 F '64.
(MIRA 17:3)

1. Kiyevskiy tekhnologicheskij institut pishchevoy promyshlennosti
imeni Mikoyana.

NOVAK, V.G.; KRIVONOS, V.G.; KURKOVA, L.M.; LITVAK, L.M.; GRYSHIN, S.G.; KURKOVA, L.M.

Changes in the composition of nitrogen substances in the course
dependent on the duration of sugar manufacture. Report No. 1.
Trudy UkrNIISF no.9:14-20 1974.

(1974 17:19)

1. Ukrainskiy nauchno-issledovatel'skiy institut spirtovoy i
likero-vodochnoy promyshlennosti (for Novak, Krivonos, Kurkova,
Borisova, Rubchenko). 2. Zhytomyrskiy nauchno-issledovatel'skiy
pishchevoy promyshlennosti im. Mikapina (for Litvak, Gryshin,
Slesareva).

GRIVTSEVA, Ye.A. [Hryvtseva, E.A.]

Betaine in the feed molasses produced by the sugar factories of
the Ukraine. S.S.R. Khar.prom. no.1:68-70 Ja-Mr '62.

(MIRA 15:8)

1. Kiyevskiy tekhnologicheskij institut pishchevoy promyshlennosti.
(Ukraine--Molasses as feeding stuff) (Betaine)

GRIVTSOVA, G.I.

Cobalt, copper, and zinc content of feeds in the Shuya area
of a section of the Zaitsev State Farm. Uch.zap.Petrozav.
gos.un. 11 no.4:57-61 '63.

(MIRA 19:1)

1. Kafedra zootekhniki Petrozavodskogo gosudarstvennogo
universiteta.

GRIVTSOVA, G.I.; TOYEKA, M.A., dotsent

Cobalt, copper, and zinc content of feeds and soils in the Shuya region on a section of the Zaitsev State Farm. Uch. zap. Petrozav. gos. un. 12 no.3:28-31 '64.

(MIRA 19:1)

1. Kafedra zootekhniki i neorganicheskoy khimii Petrozavodskogo gosudarstvennogo universiteta imeni O.V. Kuznetsova.

HARY, M., dr.; GRIVU, O., dr.

Considerations on dental impaction. Stomatologia (Bucur) 12
no.1:49-53 Ja-F'65.

1. Lucrare efectuata in Clinica de chirurgie maxilo-faciala
a I.M., Timisoara (Seful clinicilor prof. N. Dutescu).

GRIYO, E.; HANSI-GRIYO, M.

Fluorescence of pure cadmium sulfide at low temperatures. Izv.
AN SSSR.Ser.fiz. 22 no.11:1356-1364 N '58. (MIRA 11:12)
(Fluorescence) (Cadmium sulfide)

BANSI-ORIYO, M.; GROSS, Ye.F.; ORIYO, E.; RAZBININ, B.S.

Effect of the temperature on two series of bands in the green
fluorescence spectrum of pure cadmium sulfate at low temperature.
Opt.1 spektr. 9 no.4:542-544 0 '60. (MIRA 13:11)
(Cadmium sulfate—Spectra)

KUCHINSKIY, V. N.; GRIZ, V. Ye.

Preparation of 4,4'-diaminodicyclohexylmethane. Neftekhimia 2
no.4:624-631 J1-Ag '62. (MIRA 15:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftekhimi-
cheskikh protsessov.

(Methane)

L 22653-65 EWT(m)/EPF(c)/ZWP(j)/T Pc-4/Pr-4 RM/MLK

ACCESSION NR: AT5002133

S/0000/64/000/000/0228/0228

AUTHOR: Kuchinskiy, V. N.; Griz, V. Ye.

TITLE: Synthesis of 4,4'-diaminodicyclohexylmethane

SOURCE: AN SSSR. Institut neftekhimicheskogo sinteza. Sintez i svoystva monomerov (The synthesis and properties of monomers). Moscow, Izd-vo Nauka, 1964, 226-228

TOPIC TAGS: cyclohexane derivative, aminocyclohexylmethane synthesis, aminodiphenylmethane synthesis, catalytic hydrogenation

ABSTRACT: The synthesis of 4,4'-diaminodicyclohexylmethane was studied to establish the optimal reaction conditions, and the product was used for curing of epoxy resins and for the synthesis of polyamides. Synthesis of 4,4'-diaminodicyclohexylmethane requires two steps, i.e., reaction of aniline hydrochloride with formaldehyde to give 4,4'-diaminodiphenylmethane and the hydrogenation of the latter. Maximum yields of 77.5 wt. % diaminodiphenylmethane were obtained at 3:1 aniline-formaldehyde ratios, 90 C and a 9% concentration of hydrochloric acid. Optimal conditions for hydrogenation in stirred autoclaves with suspended cobalt catalysts were 225-235 C and 200-300 atm. The maximum yield was 75 wt. %, and two unspecified cobalt catalysts were selected. The product was tested at the Okhtinskiy Khimkombinat (Okhtinsk Chemical Plant) and at GIPRONEFTEMASH,

Card 1/2

L 22653-65

ACCESSION NR: AT5002133

5
with excellent results as a curing agent for epoxy resins. M. A. Sokolovskiy and P. M. Zavlin prepared new types of polyamides from 4,4'-diaminodicyclohexylmethane, which were shown to have good thermal stability, resistance to alcoholic solutions, to be workable at low temperatures, and to give transparent films. The polyamides were tested at VNIPIK and at GIPRONEFTEMASH. Orig. art. has: 1 figure and 1 formula.

ASSOCIATION: None

SUBMITTED: 30Jul64

NO REF SOV: 007

ENCL: 00

OTHER: 019

SUB CODE: OC, MT

2/2

Cord

SARZHEVSKAYA, V.P.; KORNEV, K.A.; SMIRNOVA-ZAMKOVA, S.Ye.; LEVIN, S.Z.;
KUCHINSKIY, V.N.; GRIZ, V.Ye.

Polyamides with aromatic and heterocyclic links in the chain.
Part 5: Polyamides based on bis-(4-aminocyclohexyl) methane
and some heterocyclic dicarboxylic acids. Ukr. khim. zhur. 30
no.1:83-86 '64. (MIRA 17:6)

1. Institut khimii polimerov i monomerov AN UkrSSR i Vsesoyuznyy
institut neftekhimicheskikh protsessov.

SAN'KO, L.Ya.; GRIZAK, Yu.S.

New types of grate coolers. TSement 29 no.1:12-13 Ja-F 63.
(MIRA 16:2)

1. Gosudarstvennyy komitet Soveta Ministrov SSSR po avtomatizatsii
i mashinostroyeniyu.
(Cement plants—Equipment and supplies)

GOLUBOVICH, S.R.; FINK, L.Yo.; TUMARKIN, P.I., inzh.; SHTEYNBERG, A.S., inzh.; GRIZAK, Yu.S., inzh., redsentent; OTDEL'NOV, P.V., inzh., red.izd-va; TIKHANOV, A.Ya., tekhn. red.

[New equipment for manufacturing building materials] Novoe oborudovanie dlia proizvodstva stroitel'nykh materialov; spravochnoe posobie. Moskva, Mashgiz, 1963. 247 p.
(MIRA 17:1)

GRIZAK, Yu.S., inzh.

Automation in the asbestos cement industry. Stroi. mat.
10 no.5:12-13 My '64. (MIRA 17:9)

GAIZAK, Yu.S., inzh.; SAN'KO, L.Ya., inzh.

Automation of production processes at cement plants. Mekh. i
avtom. proizvod. 17 no.4:16-19 Ap '63. (M 5 1719)

BORONIKHIN, Anatoliy Sergeyevich; GRIZAK, Yuriy Semanovich;
LAPIN, F.A., kand. tekhn. nauk, nauchn. red.

[Fundamentals of the automation of production processes and checking and measuring instruments used in the enterprises of the building materials industry] Osnovy avtomatizatsii proizvodstva i kontrol'no-izmeritel'nye pribory na predpriyatiyakh promyshlennosti stroitel'nykh materialov. Moskva, Stroiizdat, 1964. 374 p.
(MIRA 18:2)

GRIZATULLIN, Kh. G.

GRIZATULLIN, Kh. G.: Prophylaxis and the measures for eradicating contagious diseases of agricultural animals (with a scheme of measures). Third revised and supplemented edition. Kazan. Tatar State Publication House. 1952. 96 pages with illustrations. Price 1 ruble, 70 kopeks. 2,079 copies.

SO: Veterinariya; 30; (1); January 1953; Uncl. TABCON